

an outrigger support secured to said mounting base extending to the outer edge of said cylindrical casing to provide a journal support therefor.

6. Apparatus as claimed in claim 1, further comprising motor means for rotatably driving said cylindrical case, and wherein said vane means are inclined in a direction toward the motor means.

7. Apparatus as claimed in claim 1, wherein said vane means comprise:

two helical blades, each including one helical turn, and disposed 180° apart on opposite sides of said cylindrical wall, and said plurality of air outlet openings arranged in two helical rows nested relative to each other in an opposed relationship on opposite sides of said cylindrical wall,

the inner edges of said blades being continuously secured to said cylindrical wall along helix lines which follow the contour of the rows of air outlet openings, and which are spaced from such rows by a slight distance,

said two helical blades being inclined throughout their entire length toward the opposite end of said cylindrical casing at an acute angle relative to the longitudinal axis of said casing, and overlapping said helical rows of air outlet openings respectively,

the inner edges of said blades having a diameter equal to the outside diameter of said cylindrical wall of said enlarged diameter portion, and the outer edges of said blades having throughout their entire length the same outside diameter of their respective blade.

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